

Sullivan County Long-term Occupational Projections, 2016 to 2026											
SOC Code	Occupation Title	2016 Estimated	2026 Projected	Numeric Change	Percent Change	Average Annual Openings			Entry-Level Occupational Preparation		
						Exits ¹	Transfers ²	Total ³	Education	Experience	Job Training
	Total, All Occupations	15,108	15,475	367	2.4%	724	963	1,724			
11-0000	Management Occupations	888	917	29	3.3%	30	38	71			
11-1000	Top Executives	240	254	14	5.8%	5	14	20			
11-1011	Chief Executives	30	30	0	0.0%	1	1	2	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	201	215	14	7.0%	4	12	17	Bachelor's degree	5 years or more	None
11-1031	Legislators	9	9	0	0.0%	0	0	0	Bachelor's degree	Less than 5 years	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	36	37	1	2.8%	1	2	3			
11-2011	Advertising and Promotions Managers	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
11-2021	Marketing Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
11-2031	Public Relations and Fundraising Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-3000	Operations Specialties Managers	119	127	8	6.7%	3	6	10			
11-3011	Administrative Services Managers	19	19	0	0.0%	1	1	2	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	15	14	-1	-6.7%	0	1	1	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	45	54	9	20.0%	1	2	4	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-3071	Transportation, Storage, and Distribution Managers	n	n	n	n	n	n	n	HS diploma/equivalent	5 years or more	None
11-3111	Compensation and Benefits Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-3121	Human Resources Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-3131	Training and Development Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-9000	Other Management Occupations	493	499	6	1.2%	21	16	38			
11-9013	Farmers, Ranchers, and Other Agricultural Managers	225	221	-4	-1.8%	13	3	16	HS diploma/equivalent	5 years or more	None
11-9021	Construction Managers	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	61	63	2	3.3%	2	3	5	Master's degree	5 years or more	None
11-9039	Education Administrators, All Other	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
11-9041	Architectural and Engineering Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-9051	Food Service Managers	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	None
11-9111	Medical and Health Services Managers	45	47	2	4.4%	1	2	3	Bachelor's degree	Less than 5 years	None
11-9131	Postmasters and Mail Superintendents	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	Moderate-term OJT
11-9141	Property, Real Estate, and Community Association Managers	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	None
11-9151	Social and Community Service Managers	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
11-9161	Emergency Management Directors	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-9199	Managers, All Other	70	72	2	2.9%	2	3	5	Bachelor's degree	Less than 5 years	None
13-0000	Business and Financial Operations Occupations	308	329	21	6.8%	10	18	30			
13-1000	Business Operations Specialists	192	200	8	4.2%	6	12	19			
13-1022	Wholesale and Retail Buyers, Except Farm Products	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	27	26	-1	-3.7%	1	2	3	Bachelor's degree	None	Moderate-term OJT
13-1031	Claims Adjusters, Examiners, and Investigators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
13-1041	Compliance Officers	5	5	0	0.0%	0	0	0	Bachelor's degree	None	Moderate-term OJT
13-1051	Cost Estimators	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
13-1071	Human Resources Specialists	23	22	-1	-4.4%	1	2	3	Bachelor's degree	None	None
13-1111	Management Analysts	22	26	4	18.2%	1	1	2	Bachelor's degree	Less than 5 years	None
13-1121	Meeting, Convention, and Event Planners	n	n	n	n	n	n	n	Bachelor's degree	None	None
13-1131	Fundraisers	n	n	n	n	n	n	n	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
13-1151	Training and Development Specialists	8	9	1	12.5%	0	0	0	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	n	n	n	n	n	n	n	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	53	55	2	3.8%	2	3	5	Bachelor's degree	None	None
13-2000	Financial Specialists	116	129	13	11.2%	4	6	11			

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13-2011	Accountants and Auditors	33	37	4	12.1%	1	2	3	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	n	n	n	n	n	n	n	Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	n	n	n	n	n	n	n	Bachelor's degree	None	None
13-2041	Credit Analysts	n	n	n	n	n	n	n	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	n	n	n	n	n	n	n	Bachelor's degree	None	Long-term OJT
13-2072	Loan Officers	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	5	5	0	0.0%	0	0	0	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
13-2099	Financial Specialists, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
15-0000	Computer and Mathematical Occupations	83	80	-3	-3.6%	2	4	6			
15-1100	Computer Occupations	83	80	-3	-3.6%	2	4	6			
15-1121	Computer Systems Analysts	5	5	0	0.0%	0	0	0	Bachelor's degree	None	None
15-1131	Computer Programmers	n	n	n	n	n	n	n	Bachelor's degree	None	None
15-1132	Software Developers, Applications	n	n	n	n	n	n	n	Bachelor's degree	None	None
15-1134	Web Developers	n	n	n	n	n	n	n	Associate's degree	None	None
15-1141	Database Administrators	3	3	0	0.0%	0	0	0	Bachelor's degree	None	None
15-1142	Network and Computer Systems Administrators	26	25	-1	-3.9%	0	1	1	Bachelor's degree	None	None
15-1151	Computer User Support Specialists	32	32	0	0.0%	1	2	3	Some college, no degree	None	None
15-1199	Computer Occupations, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	None
17-0000	Architecture and Engineering Occupations	297	323	26	8.8%	9	16	28			
17-1000	Architects, Surveyors, and Cartographers	14	15	1	7.1%	0	1	1			
17-1011	Architects, Except Landscape and Naval	n	n	n	n	n	n	n	Bachelor's degree	None	Internship/residency
17-1022	Surveyors	n	n	n	n	n	n	n	Bachelor's degree	None	Internship/residency
17-2000	Engineers	131	139	8	6.1%	3	6	10			
17-2051	Civil Engineers	4	5	1	25.0%	0	0	0	Bachelor's degree	None	None
17-2071	Electrical Engineers	n	n	n	n	n	n	n	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	n	n	n	n	n	n	n	Bachelor's degree	None	None
17-2112	Industrial Engineers	28	31	3	10.7%	1	1	2	Bachelor's degree	None	None
17-2141	Mechanical Engineers	n	n	n	n	n	n	n	Bachelor's degree	None	None
17-2199	Engineers, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	152	169	17	11.2%	5	10	17			
17-3011	Architectural and Civil Drafters	28	31	3	10.7%	1	2	3	Associate's degree	None	None
17-3012	Electrical and Electronics Drafters	n	n	n	n	n	n	n	Associate's degree	None	None
17-3013	Mechanical Drafters	n	n	n	n	n	n	n	Associate's degree	None	None
17-3019	Drafters, All Other	n	n	n	n	n	n	n	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	59	72	13	22.0%	2	5	8	HS diploma/equivalent	None	Moderate-term OJT
19-0000	Life, Physical, and Social Science Occupations	n	n	n	n	n	n	n			
19-3000	Social Scientists and Related Workers	n	n	n	n	n	n	n			
19-3031	Clinical, Counseling, and School Psychologists	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
19-4000	Life, Physical, and Social Science Technicians	n	n	n	n	n	n	n			
19-4091	Environmental Science and Protection Technicians, Including Health	n	n	n	n	n	n	n	Associate's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	n	n	n	n	n	n	n	Associate's degree	None	None
21-0000	Community and Social Service Occupations	188	204	16	8.5%	8	13	23			
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	146	157	11	7.5%	6	10	17			
21-1011	Substance Abuse and Behavioral Disorder Counselors	n	n	n	n	n	n	n	Bachelor's degree	None	None
21-1012	Educational, Guidance, School, and Vocational Counselors	31	34	3	9.7%	1	2	3	Master's degree	None	None
21-1014	Mental Health Counselors	n	n	n	n	n	n	n	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	n	n	n	n	n	n	n	Master's degree	None	None

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21-1021	Child, Family, and School Social Workers	22	23	1	4.6%	1	1	2	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	10	11	1	10.0%	0	1	1	Master's degree	None	Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers	8	9	1	12.5%	0	0	0	Master's degree	None	Internship/residency
21-1091	Health Educators	n	n	n	n	n	n	n	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	6	6	0	0.0%	0	0	0	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	38	40	2	5.3%	2	3	5	HS diploma/equivalent	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	None
21-2000	Religious Workers	42	47	5	11.9%	2	3	5			
21-2011	Clergy	19	21	2	10.5%	1	1	2	Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	17	19	2	11.8%	1	1	2	Bachelor's degree	Less than 5 years	None
21-2099	Religious Workers, All Other	6	7	1	16.7%	0	0	0	Bachelor's degree	None	None
23-0000	Legal Occupations	85	99	14	16.5%	2	3	6			
23-1000	Lawyers, Judges, and Related Workers	70	80	10	14.3%	2	2	5			
23-1011	Lawyers	70	80	10	14.3%	2	2	5	Doctoral/professional degree	None	None
23-2000	Legal Support Workers	14	18	4	28.6%	0	1	1			
23-2011	Paralegals and Legal Assistants	13	17	4	30.8%	0	1	1	Associate's degree	None	None
23-2091	Court Reporters	1	1	0	0.0%	0	0	0	Postsec. non-degree award	None	Short-term OJT
25-0000	Education, Training, and Library Occupations	1,084	1,127	43	4.0%	50	46	100			
25-1000	Postsecondary Teachers	n	n	n	n	n	n	n			
25-1199	Postsecondary Teachers, All Other	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	548	565	17	3.1%	18	21	41			
25-2011	Preschool Teachers, Except Special Education	15	15	0	0.0%	1	1	2	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	n	n	n	n	n	n	n	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	17	17	0	0.0%	1	1	2	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	163	168	5	3.1%	6	6	12	Bachelor's degree	None	None
25-2023	Career/Technical Education Teachers, Middle School	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	198	205	7	3.5%	6	8	15	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	25	25	0	0.0%	1	1	2	Bachelor's degree	Less than 5 years	None
25-2053	Special Education Teachers, Middle School	70	72	2	2.9%	2	3	5	Bachelor's degree	None	None
25-2054	Special Education Teachers, Secondary School	50	52	2	4.0%	2	2	4	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	222	240	18	8.1%	14	11	27			
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	3	3	0	0.0%	0	0	0	Bachelor's degree	None	None
25-3021	Self-Enrichment Education Teachers	56	65	9	16.1%	4	3	8	HS diploma/equivalent	Less than 5 years	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	120	127	7	5.8%	8	6	15	Bachelor's degree	None	None
25-3098	Substitute Teachers	43	45	2	4.7%	3	2	5	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	74	75	1	1.4%	5	3	8			
25-4011	Archivists	n	n	n	n	n	n	n	Master's degree	None	None
25-4012	Curators	n	n	n	n	n	n	n	Master's degree	None	None
25-4021	Librarians	36	36	0	0.0%	2	1	3	Master's degree	None	None
25-4031	Library Technicians	34	34	0	0.0%	3	2	5	Postsec. non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations	239	246	7	2.9%	13	11	25			
25-9031	Instructional Coordinators	9	9	0	0.0%	0	0	0	Master's degree	5 years or more	None
25-9041	Teacher Assistants	230	237	7	3.0%	13	11	25	Some college, no degree	None	None
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	138	137	-1	-0.7%	6	8	14			
27-1000	Art and Design Workers	n	n	n	n	n	n	n			
27-1021	Commercial and Industrial Designers	n	n	n	n	n	n	n	Bachelor's degree	None	None
27-1024	Graphic Designers	n	n	n	n	n	n	n	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	76	79	3	4.0%	4	5	9			
27-2012	Producers and Directors	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
27-2022	Coaches and Scouts	n	n	n	n	n	n	n	Bachelor's degree	None	None

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27-2023	Umpires, Referees, and Other Sports Officials	16	18	2	12.5%	1	1	2	HS diploma/equivalent	None	Moderate-term OJT
27-2041	Music Directors and Composers	12	12	0	0.0%	1	0	1	Bachelor's degree	Less than 5 years	None
27-2042	Musicians and Singers	12	12	0	0.0%	1	0	1	No formal education	None	Long-term OJT
27-3000	Media and Communication Workers	30	30	0	0.0%	1	2	3			
27-3031	Public Relations Specialists	17	19	2	11.8%	0	1	1	Bachelor's degree	None	None
27-3041	Editors	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
27-3042	Technical Writers	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	Short-term OJT
27-4000	Media and Communication Equipment Workers	n	n	n	n	n	n	n			
27-4012	Broadcast Technicians	n	n	n	n	n	n	n	Associate's degree	None	Short-term OJT
27-4099	Media and Communication Equipment Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
29-0000	Healthcare Practitioners and Technical Occupations	663	700	37	5.6%	17	20	41			
29-1000	Health Diagnosing and Treating Practitioners	316	332	16	5.1%	8	6	16			
29-1011	Chiropractors	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
29-1021	Dentists, General	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
29-1031	Dietitians and Nutritionists	n	n	n	n	n	n	n	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
29-1051	Pharmacists	28	28	0	0.0%	1	0	1	Doctoral/professional degree	None	None
29-1062	Family and General Practitioners	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1063	Internists, General	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1064	Obstetricians and Gynecologists	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1065	Pediatricians, General	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1066	Psychiatrists	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1067	Surgeons	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1069	Physicians and Surgeons, All Other	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1071	Physician Assistants	n	n	n	n	n	n	n	Master's degree	None	None
29-1122	Occupational Therapists	n	n	n	n	n	n	n	Master's degree	None	None
29-1123	Physical Therapists	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
29-1124	Radiation Therapists	n	n	n	n	n	n	n	Associate's degree	None	None
29-1126	Respiratory Therapists	n	n	n	n	n	n	n	Associate's degree	None	None
29-1127	Speech-Language Pathologists	n	n	n	n	n	n	n	Master's degree	None	Internship/residency
29-1131	Veterinarians	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
29-1141	Registered Nurses	130	132	2	1.5%	4	3	7	Bachelor's degree	None	None
29-1171	Nurse Practitioners	n	n	n	n	n	n	n	Master's degree	None	None
29-1181	Audiologists	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
29-2000	Health Technologists and Technicians	322	342	20	6.2%	9	13	24			
29-2011	Medical and Clinical Laboratory Technologists	n	n	n	n	n	n	n	Bachelor's degree	None	None
29-2012	Medical and Clinical Laboratory Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
29-2021	Dental Hygienists	n	n	n	n	n	n	n	Associate's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	n	n	n	n	n	n	n	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	n	n	n	n	n	n	n	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	n	n	n	n	n	n	n	Associate's degree	Less than 5 years	None
29-2041	Emergency Medical Technicians and Paramedics	111	116	5	4.5%	2	5	7	Postsec. non-degree award	None	None
29-2052	Pharmacy Technicians	60	67	7	11.7%	2	3	6	HS diploma/equivalent	None	Moderate-term OJT
29-2055	Surgical Technologists	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	71	70	-1	-1.4%	2	2	4	Postsec. non-degree award	None	None
29-2071	Medical Records and Health Information Technicians	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
29-2081	Opticians, Dispensing	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
29-9000	Other Healthcare Practitioners and Technical Occupations	n	n	n	n	n	n	n			
29-9011	Occupational Health and Safety Specialists	n	n	n	n	n	n	n	Bachelor's degree	None	None
29-9091	Athletic Trainers	n	n	n	n	n	n	n	Bachelor's degree	None	None

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31-0000	Healthcare Support Occupations	340	356	16	4.7%	20	18	40			
31-1000	Nursing, Psychiatric, and Home Health Aides	247	254	7	2.8%	14	12	27			
31-1011	Home Health Aides	37	47	10	27.0%	3	2	6	HS diploma/equivalent	None	Short-term OJT
31-1012	Nursing Aides, Orderlies, and Attendants (OES 2010)	15	14	-1	-6.7%	0	0	0			
31-1014	Nursing Assistants	195	193	-2	-1.0%	12	10	22	Postsec. non-degree award	None	None
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	n	n	n	n	n	n	n			
31-2011	Occupational Therapy Assistants	n	n	n	n	n	n	n	Associate's degree	None	None
31-2021	Physical Therapist Assistants	n	n	n	n	n	n	n	Associate's degree	None	None
31-9000	Other Healthcare Support Occupations	83	90	7	8.4%	5	5	11			
31-9011	Massage Therapists	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
31-9091	Dental Assistants	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
31-9092	Medical Assistants	26	29	3	11.5%	1	2	3	Postsec. non-degree award	None	None
31-9094	Medical Transcriptionists	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
31-9097	Phlebotomists	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	None
33-0000	Protective Service Occupations	176	171	-5	-2.8%	7	8	15			
33-1000	Supervisors of Protective Service Workers	17	16	-1	-5.9%	0	0	0			
33-1011	First-Line Supervisors of Correctional Officers	9	8	-1	-11.1%	0	0	0	HS diploma/equivalent	Less than 5 years	None
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	7	7	0	0.0%	0	0	0	Postsec. non-degree award	Less than 5 years	Moderate-term OJT
33-1099	First-Line Supervisors of Protective Service Workers, All Other	1	1	0	0.0%	0	0	0	HS diploma/equivalent	Less than 5 years	None
33-2000	Fire Fighting and Prevention Workers	25	25	0	0.0%	1	1	2			
33-2011	Firefighters	25	25	0	0.0%	1	1	2	Postsec. non-degree award	None	Long-term OJT
33-3000	Law Enforcement Workers	88	83	-5	-5.7%	2	4	6			
33-3012	Correctional Officers and Jailers	24	20	-4	-16.7%	1	1	2	HS diploma/equivalent	None	Moderate-term OJT
33-3051	Police and Sheriff's Patrol Officers	64	63	-1	-1.6%	2	2	4	HS diploma/equivalent	None	Moderate-term OJT
33-9000	Other Protective Service Workers	46	47	1	2.2%	4	3	7			
33-9032	Security Guards	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
33-9091	Crossing Guards	6	6	0	0.0%	1	0	1	No formal education	None	Short-term OJT
33-9099	Protective Service Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
35-0000	Food Preparation and Serving Related Occupations	1,090	1,149	59	5.4%	83	105	194			
35-1000	Supervisors of Food Preparation and Serving Workers	69	74	5	7.3%	3	7	10			
35-1011	Chefs and Head Cooks	28	30	2	7.1%	1	3	4	HS diploma/equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	41	44	3	7.3%	2	4	6	HS diploma/equivalent	Less than 5 years	None
35-2000	Cooks and Food Preparation Workers	351	345	-6	-1.7%	22	28	49			
35-2012	Cooks, Institution and Cafeteria	31	30	-1	-3.2%	2	2	4	No formal education	None	Short-term OJT
35-2014	Cooks, Restaurant	5	5	0	0.0%	0	0	0	No formal education	Less than 5 years	Moderate-term OJT
35-2015	Cooks, Short Order	255	247	-8	-3.1%	15	20	34	No formal education	None	Short-term OJT
35-2021	Food Preparation Workers	60	63	3	5.0%	5	5	10	No formal education	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	558	610	52	9.3%	46	58	109			
35-3011	Bartenders	56	58	2	3.6%	3	6	9	No formal education	None	Short-term OJT
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	312	348	36	11.5%	29	31	64	No formal education	None	Short-term OJT
35-3031	Waiters and Waitresses	167	181	14	8.4%	13	20	34	No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	23	23	0	0.0%	2	2	4	No formal education	None	Short-term OJT
35-9000	Other Food Preparation and Serving Related Workers	112	120	8	7.1%	12	12	25			
35-9021	Dishwashers	29	30	1	3.5%	2	2	4	No formal education	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	83	90	7	8.4%	10	10	21	No formal education	None	Short-term OJT
37-0000	Building and Grounds Cleaning and Maintenance Occupations	492	524	32	6.5%	30	33	66			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	33	35	2	6.1%	2	2	4			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	27	28	1	3.7%	1	2	3	HS diploma/equivalent	Less than 5 years	None

Sullivan County											
Long-term Occupational Projections, 2016 to 2026											
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						Exits ¹	Transfers ²	Total ³	Education	Experience	Job Training
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	6	7	1	16.7%	0	0	0	HS diploma/equivalent	Less than 5 years	None
37-2000	Building Cleaning and Pest Control Workers	266	280	14	5.3%	19	17	37			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	179	189	10	5.6%	12	12	25	No formal education	None	Short-term OJT
37-2012	Maids and Housekeeping Cleaners	87	91	4	4.6%	7	5	12	No formal education	None	Short-term OJT
37-3000	Grounds Maintenance Workers	193	209	16	8.3%	9	14	25			
37-3011	Landscaping and Groundskeeping Workers	193	209	16	8.3%	9	14	25	No formal education	None	Short-term OJT
39-0000	Personal Care and Service Occupations	515	574	59	11.5%	40	35	81			
39-1000	Supervisors of Personal Care and Service Workers	61	63	2	3.3%	3	3	6			
39-1021	First-Line Supervisors of Personal Service Workers	61	63	2	3.3%	3	3	6	HS diploma/equivalent	Less than 5 years	None
39-2000	Animal Care and Service Workers	n	n	n	n	n	n	n			
39-2011	Animal Trainers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
39-2021	Nonfarm Animal Caretakers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
39-3000	Entertainment Attendants and Related Workers	18	21	3	16.7%	2	2	4			
39-3091	Amusement and Recreation Attendants	18	21	3	16.7%	2	2	4	No formal education	None	Short-term OJT
39-5000	Personal Appearance Workers	52	56	4	7.7%	3	3	6			
39-5011	Barbers	7	7	0	0.0%	0	0	0	Postsec. non-degree award	None	None
39-5012	Hairdressers, Hairstylists, and Cosmetologists	45	49	4	8.9%	3	2	5	Postsec. non-degree award	None	None
39-9000	Other Personal Care and Service Workers	371	419	48	12.9%	31	27	63			
39-9011	Childcare Workers	106	108	2	1.9%	9	7	16	HS diploma/equivalent	None	Short-term OJT
39-9021	Personal Care Aides	193	238	45	23.3%	17	13	34	HS diploma/equivalent	None	Short-term OJT
39-9032	Recreation Workers	57	58	1	1.8%	4	6	10	HS diploma/equivalent	None	Short-term OJT
39-9041	Residential Advisors	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
39-9099	Personal Care and Service Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
41-0000	Sales and Related Occupations	1,312	1,322	10	0.8%	86	105	192			
41-1000	Supervisors of Sales Workers	140	144	4	2.9%	5	9	14			
41-1011	First-Line Supervisors of Retail Sales Workers	108	109	1	0.9%	4	7	11	HS diploma/equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	32	35	3	9.4%	1	2	3	HS diploma/equivalent	Less than 5 years	None
41-2000	Retail Sales Workers	900	891	-9	-1.0%	71	77	147			
41-2011	Cashiers	506	495	-11	-2.2%	47	46	92	No formal education	None	Short-term OJT
41-2021	Counter and Rental Clerks	39	40	1	2.6%	2	3	5	No formal education	None	Short-term OJT
41-2022	Parts Salespersons	22	22	0	0.0%	1	2	3	No formal education	None	Moderate-term OJT
41-2031	Retail Salespersons	333	334	1	0.3%	21	26	47	No formal education	None	Short-term OJT
41-3000	Sales Representatives, Services	40	44	4	10.0%	2	3	5			
41-3021	Insurance Sales Agents	25	28	3	12.0%	1	1	2	HS diploma/equivalent	None	Moderate-term OJT
41-3031	Securities, Commodities, and Financial Services Sales Agents	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
41-3099	Sales Representatives, Services, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
41-4000	Sales Representatives, Wholesale and Manufacturing	215	226	11	5.1%	7	15	23			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	58	62	4	6.9%	2	4	6	Bachelor's degree	None	Moderate-term OJT
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	157	164	7	4.5%	5	11	17	HS diploma/equivalent	None	Moderate-term OJT
41-9000	Other Sales and Related Workers	17	17	0	0.0%	1	2	3			
41-9041	Telemarketers	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
41-9099	Sales and Related Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	None
43-0000	Office and Administrative Support Occupations	2,006	1,955	-51	-2.5%	104	117	216			
43-1000	Supervisors of Office and Administrative Support Workers	107	107	0	0.0%	4	6	10			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	107	107	0	0.0%	4	6	10	HS diploma/equivalent	Less than 5 years	None
43-2000	Communications Equipment Operators	7	5	-2	-28.6%	0	0	0			
43-2011	Switchboard Operators, Including Answering Service	7	5	-2	-28.6%	0	0	0	HS diploma/equivalent	None	Short-term OJT
43-3000	Financial Clerks	365	349	-16	-4.4%	20	20	38			
43-3011	Bill and Account Collectors	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT

Sullivan County Long-term Occupational Projections, 2016 to 2026											
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						Exits ¹	Transfers ²	Total ³	Education	Experience	Job Training
43-3021	Billing and Posting Clerks	23	24	1	4.4%	1	1	2	HS diploma/equivalent	None	Moderate-term OJT
43-3031	Bookkeeping, Accounting, and Auditing Clerks	172	166	-6	-3.5%	10	8	17	Some college, no degree	None	Moderate-term OJT
43-3051	Payroll and Timekeeping Clerks	11	11	0	0.0%	0	1	1	HS diploma/equivalent	None	Moderate-term OJT
43-3061	Procurement Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
43-3071	Tellers	132	123	-9	-6.8%	6	8	13	HS diploma/equivalent	None	Short-term OJT
43-3099	Financial Clerks, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-4000	Information and Record Clerks	294	297	3	1.0%	16	20	36			
43-4011	Brokerage Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
43-4031	Court, Municipal, and License Clerks	18	17	-1	-5.6%	1	1	2	HS diploma/equivalent	None	Moderate-term OJT
43-4041	Credit Authorizers, Checkers, and Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
43-4051	Customer Service Representatives	96	98	2	2.1%	5	7	12	HS diploma/equivalent	None	Short-term OJT
43-4061	Eligibility Interviewers, Government Programs	10	10	0	0.0%	0	0	0	HS diploma/equivalent	None	Moderate-term OJT
43-4071	File Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-4081	Hotel, Motel, and Resort Desk Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-4111	Interviewers, Except Eligibility and Loan	22	23	1	4.6%	1	1	2	HS diploma/equivalent	None	Short-term OJT
43-4121	Library Assistants, Clerical	31	32	1	3.2%	2	2	4	HS diploma/equivalent	None	Short-term OJT
43-4131	Loan Interviewers and Clerks	17	20	3	17.7%	1	1	2	HS diploma/equivalent	None	Short-term OJT
43-4141	New Accounts Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
43-4151	Order Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	9	8	-1	-11.1%	0	1	1	Associate's degree	None	None
43-4171	Receptionists and Information Clerks	42	42	0	0.0%	3	3	6	HS diploma/equivalent	None	Short-term OJT
43-4199	Information and Record Clerks, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	430	446	16	3.7%	22	28	52			
43-5021	Couriers and Messengers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-5031	Police, Fire, and Ambulance Dispatchers	15	15	0	0.0%	0	1	1	HS diploma/equivalent	None	Moderate-term OJT
43-5032	Dispatchers, Except Police, Fire, and Ambulance	9	9	0	0.0%	0	0	0	HS diploma/equivalent	None	Moderate-term OJT
43-5041	Meter Readers, Utilities	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-5051	Postal Service Clerks	14	15	1	7.1%	1	0	1	HS diploma/equivalent	None	Short-term OJT
43-5052	Postal Service Mail Carriers	18	19	1	5.6%	1	0	1	HS diploma/equivalent	None	Short-term OJT
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-5061	Production, Planning, and Expediting Clerks	25	26	1	4.0%	1	2	3	HS diploma/equivalent	None	Moderate-term OJT
43-5071	Shipping, Receiving, and Traffic Clerks	40	41	1	2.5%	2	2	4	HS diploma/equivalent	None	Short-term OJT
43-5081	Stock Clerks and Order Fillers	295	309	14	4.8%	16	22	39	HS diploma/equivalent	None	Short-term OJT
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-6000	Secretaries and Administrative Assistants	458	415	-43	-9.4%	24	23	43			
43-6011	Executive Secretaries and Executive Administrative Assistants	31	23	-8	-25.8%	2	1	2	HS diploma/equivalent	Less than 5 years	None
43-6012	Legal Secretaries	110	101	-9	-8.2%	6	6	11	HS diploma/equivalent	None	Moderate-term OJT
43-6013	Medical Secretaries	42	46	4	9.5%	2	2	4	HS diploma/equivalent	None	Moderate-term OJT
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	275	245	-30	-10.9%	14	14	25	HS diploma/equivalent	None	Short-term OJT
43-9000	Other Office and Administrative Support Workers	345	336	-9	-2.6%	19	20	38			
43-9021	Data Entry Keyers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-9041	Insurance Claims and Policy Processing Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-9061	Office Clerks, General	275	267	-8	-2.9%	16	16	31	HS diploma/equivalent	None	Short-term OJT
43-9071	Office Machine Operators, Except Computer	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-9199	Office and Administrative Support Workers, All Other	30	32	2	6.7%	1	2	3	HS diploma/equivalent	None	Short-term OJT
45-0000	Farming, Fishing, and Forestry Occupations	141	148	7	5.0%	5	16	22			
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	n	n	n	n	n	n	n			
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	None
45-2000	Agricultural Workers	112	120	8	7.1%	4	13	18			

Sullivan County Long-term Occupational Projections, 2016 to 2026											
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						Exits ¹	Transfers ²	Total ³	Education	Experience	Job Training
45-2021	Animal Breeders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
45-2041	Graders and Sorters, Agricultural Products	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	101	109	8	7.9%	4	12	17	No formal education	None	Short-term OJT
45-4000	Forest, Conservation, and Logging Workers	n	n	n	n	n	n	n			
45-4022	Logging Equipment Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
45-4023	Log Graders and Scalers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
47-0000	Construction and Extraction Occupations	817	872	55	6.7%	30	54	90			
47-1000	Supervisors of Construction and Extraction Workers	71	75	4	5.6%	2	5	7			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	71	75	4	5.6%	2	5	7	HS diploma/equivalent	5 years or more	None
47-2000	Construction Trades Workers	639	689	50	7.8%	23	42	70			
47-2021	Brickmasons and Blockmasons	42	46	4	9.5%	1	2	3	HS diploma/equivalent	None	Apprenticeship
47-2031	Carpenters	153	161	8	5.2%	5	9	15	HS diploma/equivalent	None	Apprenticeship
47-2044	Tile and Marble Setters	n	n	n	n	n	n	n	No formal education	None	Long-term OJT
47-2061	Construction Laborers	174	193	19	10.9%	6	12	20	No formal education	None	Short-term OJT
47-2071	Paving, Surfacing, and Tamping Equipment Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
47-2073	Operating Engineers and Other Construction Equipment Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
47-2081	Drywall and Ceiling Tile Installers	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
47-2082	Tapers	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
47-2111	Electricians	130	142	12	9.2%	5	10	16	HS diploma/equivalent	None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, and Wall	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
47-2141	Painters, Construction and Maintenance	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
47-2152	Plumbers, Pipefitters, and Steamfitters	n	n	n	n	n	n	n	HS diploma/equivalent	None	Apprenticeship
47-2181	Roofers	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
47-2211	Sheet Metal Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Apprenticeship
47-3000	Helpers, Construction Trades	n	n	n	n	n	n	n			
47-3012	Helpers--Carpenters	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
47-3013	Helpers--Electricians	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
47-4000	Other Construction and Related Workers	92	92	0	0.0%	4	5	9			
47-4011	Construction and Building Inspectors	n	n	n	n	n	n	n	HS diploma/equivalent	5 years or more	Moderate-term OJT
47-4051	Highway Maintenance Workers	76	75	-1	-1.3%	3	4	7	HS diploma/equivalent	None	Moderate-term OJT
47-4099	Construction and Related Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
47-5000	Extraction Workers	n	n	n	n	n	n	n			
47-5021	Earth Drillers, Except Oil and Gas	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
47-5081	Helpers--Extraction Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
49-0000	Installation, Maintenance, and Repair Occupations	775	793	18	2.3%	26	46	74			
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	73	72	-1	-1.4%	2	4	6			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	73	72	-1	-1.4%	2	4	6	HS diploma/equivalent	Less than 5 years	None
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	36	32	-4	-11.1%	1	2	3			
49-2011	Computer, Automated Teller, and Office Machine Repairers	n	n	n	n	n	n	n	Some college, no degree	None	Short-term OJT
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	n	n	n	n	n	n	n	Postsec. non-degree award	None	Moderate-term OJT
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	228	242	14	6.1%	8	14	23			
49-3021	Automotive Body and Related Repairers	47	52	5	10.6%	2	3	5	HS diploma/equivalent	None	Long-term OJT
49-3023	Automotive Service Technicians and Mechanics	148	155	7	4.7%	5	9	15	Postsec. non-degree award	None	Short-term OJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
49-3051	Motorboat Mechanics and Service Technicians	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
49-3092	Recreational Vehicle Service Technicians	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
49-9000	Other Installation, Maintenance, and Repair Occupations	438	447	9	2.1%	15	26	42			

Sullivan County Long-term Occupational Projections, 2016 to 2026											
SOC Code	Occupation Title	2016 Estimated	2026 Projected	Numeric Change	Percent Change	Average Annual Openings			Entry-Level Occupational Preparation		
						Exits ¹	Transfers ²	Total ³	Education	Experience	Job Training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	136	139	3	2.2%	4	9	13	Postsec. non-degree award	None	Long-term OJT
49-9041	Industrial Machinery Mechanics	49	52	3	6.1%	2	3	5	HS diploma/equivalent	None	Long-term OJT
49-9043	Maintenance Workers, Machinery	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
49-9051	Electrical Power-Line Installers and Repairers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
49-9052	Telecommunications Line Installers and Repairers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
49-9063	Musical Instrument Repairers and Tuners	n	n	n	n	n	n	n	HS diploma/equivalent	None	Apprenticeship
49-9071	Maintenance and Repair Workers, General	141	148	7	5.0%	6	8	15	HS diploma/equivalent	None	Moderate-term OJT
49-9081	Wind Turbine Service Technicians	n	n	n	n	n	n	n	Postsec. non-degree award	None	Long-term OJT
49-9098	Helpers--Installation, Maintenance, and Repair Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-0000	Production Occupations	2,622	2,569	-53	-2.0%	103	186	284			
51-1000	Supervisors of Production Workers	122	125	3	2.5%	4	8	12			
51-1011	First-Line Supervisors of Production and Operating Workers	122	125	3	2.5%	4	8	12	HS diploma/equivalent	Less than 5 years	None
51-2000	Assemblers and Fabricators	703	608	-95	-13.5%	28	47	65			
51-2022	Electrical and Electronic Equipment Assemblers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-2023	Electromechanical Equipment Assemblers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-2041	Structural Metal Fabricators and Fitters	44	36	-8	-18.2%	1	3	3	HS diploma/equivalent	None	Moderate-term OJT
51-2092	Team Assemblers	557	490	-67	-12.0%	22	38	53	HS diploma/equivalent	None	Moderate-term OJT
51-2099	Assemblers and Fabricators, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-3000	Food Processing Workers	131	140	9	6.9%	7	10	18			
51-3011	Bakers	56	60	4	7.1%	4	4	8	No formal education	None	Long-term OJT
51-3021	Butchers and Meat Cutters	n	n	n	n	n	n	n	No formal education	None	Long-term OJT
51-3023	Slaughterers and Meat Packers	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
51-3092	Food Batchmakers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-3093	Food Cooking Machine Operators and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-3099	Food Processing Workers, All Other	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
51-4000	Metal Workers and Plastic Workers	962	964	2	0.2%	32	66	98			
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	198	208	10	5.1%	6	14	21	HS diploma/equivalent	None	Moderate-term OJT
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	n	n	n	n	n	n	n	Postsec. non-degree award	None	Moderate-term OJT
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	47	43	-4	-8.5%	2	3	5	HS diploma/equivalent	None	Moderate-term OJT
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4041	Machinists	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
51-4051	Metal-Refining Furnace Operators and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4071	Foundry Mold and Coremakers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4111	Tool and Die Makers	n	n	n	n	n	n	n	Postsec. non-degree award	None	Long-term OJT
51-4121	Welders, Cutters, Solderers, and Brazers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT

Sullivan County Long-term Occupational Projections, 2016 to 2026											
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51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4194	Tool Grinders, Filers, and Sharpeners	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4199	Metal Workers and Plastic Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-5100	Printing Workers	n	n	n	n	n	n	n			
51-5112	Printing Press Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-6000	Textile, Apparel, and Furnishings Workers	9	9	0	0.0%	1	1	2			
51-6011	Laundry and Dry-Cleaning Workers	9	9	0	0.0%	1	1	2	No formal education	None	Short-term OJT
51-7000	Woodworkers	181	184	3	1.7%	8	11	19			
51-7011	Cabinetmakers and Bench Carpenters	107	108	1	0.9%	5	6	11	HS diploma/equivalent	None	Moderate-term OJT
51-7021	Furniture Finishers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	48	50	2	4.2%	2	4	6	HS diploma/equivalent	None	Moderate-term OJT
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-8000	Plant and System Operators	70	65	-5	-7.1%	2	5	7			
51-8031	Water and Wastewater Treatment Plant and System Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-8099	Plant and System Operators, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9000	Other Production Occupations	439	469	30	6.8%	20	38	61			
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	184	159	-25	-13.6%	7	13	18	HS diploma/equivalent	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	45	46	1	2.2%	1	3	4	HS diploma/equivalent	None	Moderate-term OJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9194	Etchers and Engravers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9198	Helpers--Production Workers	174	227	53	30.5%	11	19	35	HS diploma/equivalent	None	Short-term OJT
51-9199	Production Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
53-0000	Transportation and Material Moving Occupations	1,072	1,107	35	3.3%	57	72	133			
53-1000	Supervisors of Transportation and Material Moving Workers	25	26	1	4.0%	1	2	3			
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	None
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	None
53-2000	Air Transportation Workers	n	n	n	n	n	n	n			
53-2012	Commercial Pilots	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
53-3000	Motor Vehicle Operators	589	602	13	2.2%	32	32	65			
53-3021	Bus Drivers, Transit and Intercity	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
53-3022	Bus Drivers, School or Special Client	147	148	1	0.7%	12	6	18	HS diploma/equivalent	None	Short-term OJT
53-3031	Driver/Sales Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	216	219	3	1.4%	9	14	23	Postsec. non-degree award	None	Short-term OJT
53-3033	Light Truck or Delivery Services Drivers	115	119	4	3.5%	5	7	12	HS diploma/equivalent	None	Short-term OJT
53-3041	Taxi Drivers and Chauffeurs	66	71	5	7.6%	4	3	7	No formal education	None	Short-term OJT
53-4000	Rail Transportation Workers	n	n	n	n	n	n	n			
53-4099	Rail Transportation Workers, All Other	1	1	0	0.0%	0	0	0	HS diploma/equivalent	None	Moderate-term OJT
53-6000	Other Transportation Workers	15	17	2	13.3%	1	2	3			
53-6021	Parking Lot Attendants	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
53-7000	Material Moving Workers	440	459	19	4.3%	23	36	61			
53-7032	Excavating and Loading Machine and Dragline Operators	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	Moderate-term OJT

Sullivan County											
Long-term Occupational Projections, 2016 to 2026											
SOC Code	Occupation Title	2016 Estimated	2026 Projected	Numeric Change	Percent Change	Average Annual Openings			Entry-Level Occupational Preparation		
						Exits ¹	Transfers ²	Total ³	Education	Experience	Job Training
53-7051	Industrial Truck and Tractor Operators	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
53-7061	Cleaners of Vehicles and Equipment	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	136	142	6	4.4%	7	12	20	No formal education	None	Short-term OJT
53-7064	Packers and Packagers, Hand	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
53-7081	Refuse and Recyclable Material Collectors	63	66	3	4.8%	3	5	8	No formal education	None	Short-term OJT
53-7199	Material Moving Workers, All Other	4	3	-1	-25.0%	0	0	0	No formal education	None	Short-term OJT
	¹ Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).										
	² Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).										
	³ Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.										
	Sum of Exits, Transfers, and openings at the detailed occupational level may not add up to totals due to rounding										
	n = Employment data do not meet disclosure standards										
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